

IN THE CLAIMS:

Please find a listing of the claims below. The statuses of the claims are shown in parentheses.

1. (Currently amended) A method for executing ~~an agent code~~ a plurality of agent codes in a computer device, wherein the plurality of agent code is codes are saved in a read only memory, wherein ~~an agent record~~ a plurality of agent records containing data is are saved in an erasable and programmable memory device, and wherein the method comprises:

initializing a plurality of registers,

reading ~~the agent code~~ a first agent code of the plurality of agent codes from the read only memory and loading it the first agent code into a processing device, wherein the computer device includes the read only memory, the erasable and programmable memory device, and the processing device,

in the computer device, executing the first agent code, wherein the first agent code includes ~~an~~ a first agent record identification code, which includes a register identification code, thereby initiating reading ~~the agent record~~ a first agent record of the plurality of agent records with a matching agent record identification code from the erasable programmable memory device and loading it the first agent record into the register of the processing device that is identified by the register identification code of the read first agent record, ~~and~~

executing the first agent record in the processing device,

reading a second agent code of the plurality of agent codes from the read only memory and loading the second agent code into the processing device, wherein the second agent code is different from the first agent code,

in the computer device, executing the second agent code, wherein the second agent code includes a second agent record identification code, which includes a register

identification code, thereby initiating reading a second agent record of the plurality of agent records with a matching agent record identification code from the erasable programmable memory device and loading the second agent record into the register of the processing device that is identified by the register identification code of the read second agent record,
executing the second agent record in the processing device, wherein the second agent record is different from the first agent record.

2. (Currently amended) The method according to claim 1, wherein executing the first agent record containing instructions and data is performed by adding the data of the first agent record to a specified register of the processing device according to the instructions of the first agent record.

3. (Currently amended) The method according to claim 1, wherein the processing device is realized by a central processing unit part of the computer device, wherein the first agent code is realized by an operating system for the computer device, wherein the first agent record contains instructions and data, and wherein executing both, the first agent code and the first agent record, is realized by a boot-up process of the computer device.

4. (Currently amended) The method according to claim 3, wherein the data of the first agent record correct at least one sequence in a specified register of the computer device according to the instructions of the first agent record.

5. (Currently amended) The method according to claim 3, wherein the data of the first agent record add at least one sequence to a specified register of the computer device according to the instructions of the first agent record.

6. (Currently amended) A boot-up process for booting up a processing device of a computer device, said computer device including a read only memory and an erasable and programmable memory device, wherein ~~an agent code is~~ a plurality of agent codes are saved in the read only memory, wherein the ~~agent code contains~~ plurality of agent codes each containing a first agent record identification code, wherein a plurality of agent records each containing a second agent record identification code, a register identification code and data is saved in the erasable and programmable memory device, and wherein the boot-up process comprises the following steps:

initializing a plurality of registers in the processing device,

in the computer device, reading and executing ~~the agent code~~ a first agent code of the plurality of agent codes, ~~thereby and~~ reading the plurality of agent records and checking as to whether a match between a second agent record identification code and the first agent record identification code of the first agent code exists, and

for the case that a match is found to exist, assigning the data of the matching agent record to a specified register according to the register identification code of the matching agent record,

in the computer device, reading and executing a second agent code of the plurality of agent codes different from the first agent code, and reading the plurality of agent records again and checking as to whether a match between another second agent record identification code and the first agent record identification code of the second agent code exists, and

for the case that another match is found to exist, assigning the data of the another matching agent record to a specified register according to the register identification code of the another matching agent record.

7. (Currently amended) An electronic device for executing ~~agent code~~ a plurality of agent codes comprising a read only memory, an erasable and programmable memory device, and a processing device, wherein the ~~agent code is~~ plurality of agent codes are saved in the read only memory and ~~an agent record~~ a plurality of agent records containing data is are saved in the erasable and programmable memory device, the processing device being configured to perform the following steps:

reading ~~the agent code~~ a first agent code of the plurality of agent codes from the read only memory and loading it into the processing device,

executing the first agent code, thereby initiating reading ~~the agent record~~ a first agent record of the plurality of agent records from the erasable and programmable memory device and loading it the first agent record into the processing device, and

executing the first agent record in the processing device,

reading a second agent code of the plurality of agent codes different from the first agent code from the read only memory and loading it into the processing device,

executing the second agent code, thereby initiating reading a second agent record of the plurality of agent records from the erasable and programmable memory device and loading the second agent record into the processing device, and

executing the second agent record in the processing device.

PATENT

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8. (Currently amended) The electronic device according to claim 7, wherein the electronic device comprises a computer device, wherein the processing device is realized by a central processing unit part of the computer device, wherein the first agent code is realized by an operating system for the computer device, and wherein executing both, the first agent code and the first agent record, is realized by a boot-up process of the computer device.